

**Patent Assignment Abstract of Title****Total Assignments: 1****Application #:** 09495122 **Filing Dt:** 02/01/2000**Patent #:** NONE**Issue Dt:****PCT #:** NONE**Publication #:** NONE**Pub Dt:****Inventor:** Bernd Willer**Title:** Apparatus and method of coupling home network signals between an analog phone line and a digital bus**Assignment: 1****Reel/Frame:** 010541/0275 **Received:**  
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2**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignor:** WILLER, BERND**Exec Dt:** 01/25/2000**Assignee:** ADVANCED MICRO DEVICES, INC.ONE AMD PLACE, P.O. BOX 3453  
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Search Results as of: 4/5/2004 9:32:40 A.M.

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Web interface last modified: Oct 5, 2002

L Number	Hits	Search Text	DB	Time stamp
1	21029	highpass or high-pass or (high adj pass) or (hpf)	USPAT	2004/04/05 11:41
2	7053	four-wire or (four adj wire)	USPAT	2004/04/05 11:41
3	20460	two-wire or (two adj wire)	USPAT	2004/04/05 11:41
4	181	(highpass or high-pass or (high adj pass) or (hpf)) and (four-wire or (four adj wire)) and (two-wire or (two adj wire))	USPAT	2004/04/05 11:39
5	17	(highpass or high-pass or (high adj pass) or (hpf)) same (four-wire or (four adj wire))	USPAT	2004/04/05 11:39
7	12145	highpass or high-pass or (high adj pass) or (hpf)	EPO; JPO; DERWENT; IBM_TDB	2004/04/05 11:41
8	2505	four-wire or (four adj wire)	EPO; JPO; DERWENT; IBM_TDB	2004/04/05 11:41
9	10528	two-wire or (two adj wire)	EPO; JPO; DERWENT; IBM_TDB	2004/04/05 11:41
10	8	(highpass or high-pass or (high adj pass) or (hpf)) and (four-wire or (four adj wire)) and (two-wire or (two adj wire))	EPO; JPO; DERWENT; IBM_TDB	2004/04/05 11:41
6	167	((highpass or high-pass or (high adj pass) or (hpf)) and (four-wire or (four adj wire)) and (two-wire or (two adj wire))) and @ay<=1999	USPAT	2004/04/05 12:13
11	20	((((highpass or high-pass or (high adj pass) or (hpf)) and (four-wire or (four adj wire)) and (two-wire or (two adj wire))) and @ay<=1999) and (isdn or (integrated adj services adj digital adj network)))	USPAT	2004/04/05 12:14
12	10690	analog with (telephone or phone)	USPAT	2004/04/05 13:13

L Number	Hits	Search Text	DB	Time stamp
1	21029	highpass or high-pass or (high adj pass) or (hpf)	USPAT	2004/04/05 13:32
2	10690	analog with (telephone or phone)	USPAT	2004/04/05 13:32
3	43	(highpass or high-pass or (high adj pass) or (hpf) ) same (analog with (telephone or phone) )	USPAT	2004/04/05 13:58
4	36	((highpass or high-pass or (high adj pass) or (hpf) ) same (analog with (telephone or phone) )) and @ay<=1999	USPAT	2004/04/05 13:26
5	2505	four-wire or (four adj wire)	EPO; JPO; DERWENT; IBM_TDB	2004/04/05 13:33
6	7053	four-wire or (four adj wire)	USPAT	2004/04/05 13:26
7	3	((((highpass or high-pass or (high adj pass) or (hpf) ) same (analog with (telephone or phone) )) and @ay<=1999) and (four-wire or (four adj wire) )	USPAT	2004/04/05 13:26
8	12145	highpass or high-pass or (high adj pass) or (hpf)	EPO; JPO; DERWENT; IBM_TDB	2004/04/05 13:32
9	5039	analog with (telephone or phone)	EPO; JPO; DERWENT; IBM_TDB	2004/04/05 13:32
10	2	(four-wire or (four adj wire) ) and (highpass or high-pass or (high adj pass) or (hpf) ) and (analog with (telephone or phone) )	EPO; JPO; DERWENT; IBM_TDB	2004/04/05 13:33
11	15607	isdn or (integrated adj service adj digital adj network)	USPAT	2004/04/05 13:58
12	21	((highpass or high-pass or (high adj pass) or (hpf) ) same (analog with (telephone or phone) )) and (isdn or (integrated adj service adj digital adj network))	USPAT	2004/04/05 13:58

L Number	Hits	Search Text	DB	Time stamp
1	9116	four-wire\$1 or 4-wire\$1 or four adj wire\$1	USPAT; EPO; JPO	2004/04/05 17:39
2	25497	two-wire\$1 or 2-wire\$1 or two adj wire\$1	USPAT; EPO; JPO	2004/04/05 17:40
3	3337	(four-wire\$1 or 4-wire\$1 or four adj wire\$1) same (two-wire\$1 or 2-wire\$1 or two adj wire\$1)	USPAT; EPO; JPO	2004/04/05 17:40
4	21322	isdn	USPAT; EPO; JPO	2004/04/05 17:40
5	21322	isdn same isdn	USPAT; EPO; JPO	2004/04/05 17:40
7	21049	high adj pass adj filter or hpf	USPAT; EPO; JPO	2004/04/05 17:41
8	4	(isdn same ((four-wire\$1 or 4-wire\$1 or four adj wire\$1) same (two-wire\$1 or 2-wire\$1 or two adj wire\$1))) and (high adj pass adj filter or hpf)	USPAT; EPO; JPO	2004/04/05 17:41
9	4	("4785448"   "4918688"   "5841841"   "6088368").PN.	USPAT	2004/04/05 17:43
6	131	isdn same ((four-wire\$1 or 4-wire\$1 or four adj wire\$1) same (two-wire\$1 or 2-wire\$1 or two adj wire\$1))	USPAT; EPO; JPO	2004/04/05 17:49
10	122	(isdn same ((four-wire\$1 or 4-wire\$1 or four adj wire\$1) same (two-wire\$1 or 2-wire\$1 or two adj wire\$1))) and @ay<=1999	USPAT; EPO; JPO	2004/04/05 18:18
11	19	("4592047"   "5305312"   "5781728"   "5815505"   "5889856"   "5982785"   "6088368"   "6128335"   "6144659"   "6144734"   "6148006"   "6215855"   "6246695"   "6272219"   "6295343"   "6298046"   "6317464"   "6327264"   "6370150").PN.	USPAT	2004/04/05 17:51
12	3	((four-wire\$1 or 4-wire\$1 or four adj wire\$1) same (two-wire\$1 or 2-wire\$1 or two adj wire\$1)) and (("4592047"   "5305312"   "5781728"   "5815505"   "5889856"   "5982785"   "6088368"   "6128335"   "6144659"   "6144734"   "6148006"   "6215855"   "6246695"   "6272219"   "6295343"   "6298046"   "6317464"   "6327264"   "6370150").PN.)	USPAT; EPO; JPO	2004/04/05 18:16
13	1	((((four-wire\$1 or 4-wire\$1 or four adj wire\$1) same (two-wire\$1 or 2-wire\$1 or two adj wire\$1)) and (("4592047"   "5305312"   "5781728"   "5815505"   "5889856"   "5982785"   "6088368"   "6128335"   "6144659"   "6144734"   "6148006"   "6215855"   "6246695"   "6272219"   "6295343"   "6298046"   "6317464"   "6327264"   "6370150").PN.)) and (high adj pass adj filter or hpf)	USPAT; EPO; JPO	2004/04/05 18:16
14	2	((isdn same ((four-wire\$1 or 4-wire\$1 or four adj wire\$1) same (two-wire\$1 or 2-wire\$1 or two adj wire\$1))) and @ay<=1999) and (high adj pass adj filter or hpf)	USPAT; EPO; JPO	2004/04/05 18:35
15	1	6370150.pn.	USPAT; EPO; JPO	2004/04/05 19:16
16	8	("4592047"   "4797904"   "4953055"   "5142429"   "5144544"   "5479504"   "5526416"   "5566166").PN.	USPAT	2004/04/05 19:17
18	2	(high adj pass adj filter or hpf) and "5815505"	USPAT; EPO; JPO	2004/04/05 19:29
19	19	filter and "5815505"	USPAT; EPO; JPO	2004/04/05 19:37
20	1	6118766.pn.	USPAT; EPO; JPO	2004/04/05 19:37
21	27	("3660609"   "3746795"   "4730311"   "4853949"   "5140630"   "5247347"   "5400322"   "5410343"   "5420886"   "5436895"   "5440335"   "5448635"   "5450486"   "5459729"   "5528281"   "5577115"   "5596604"   "5598413"   "5610922"   "5621731"   "5627833"   "5657381"   "5668814"   "5682385"   "5691718"   "5787088"   "5815505").PN.	USPAT	2004/04/05 19:37
22	2	(high adj pass adj filter or hpf) and (("3660609"   "3746795"   "4730311"   "4853949"   "5140630"   "5247347"   "5400322"   "5410343"   "5420886"   "5436895"   "5440335"   "5448635"   "5450486"   "5459729"   "5528281"   "5577115"   "5596604"   "5598413"   "5610922"   "5621731"   "5627833"   "5657381"   "5668814"   "5682385"   "5691718"   "5787088"   "5815505").PN.)	USPAT; EPO; JPO	2004/04/05 19:57
23	27241	network adj2 terminat\$4 or nt	USPAT; EPO; JPO	2004/04/05 20:02

24	2282	(network adj2 terminat\$4 or nt) and isdn	USPAT; EPO; JPO	2004/04/05 19:58
25	113	((four-wire\$1 or 4-wire\$1 or four adj wire\$1) same (two-wire\$1 or 2-wire\$1 or two adj wire\$1)) and ((network adj2 terminat\$4 or nt) and isdn)	USPAT; EPO; JPO	2004/04/05 19:58
26	4	(high adj pass adj filter or hpf) and (((four-wire\$1 or 4-wire\$1 or four adj wire\$1) same (two-wire\$1 or 2-wire\$1 or two adj wire\$1)) and ((network adj2 terminat\$4 or nt) and isdn))	USPAT; EPO; JPO	2004/04/05 19:58
27	295	(network adj2 terminat\$4) near5 isdn	USPAT; EPO; JPO	2004/04/05 20:02
31	6	((network adj2 terminat\$4) near5 isdn) and (high adj pass adj filter or hpf)	USPAT; EPO; JPO	2004/04/05 20:28
32	27	dsl and hpf	USPAT; EPO; JPO	2004/04/05 20:29
33	10	(dsl and hpf) and isdn	USPAT; EPO; JPO	2004/04/05 20:29

L Number	Hits	Search Text	DB	Time stamp
11	21359	isdn	USPAT; EPO; JPO	2004/04/06 14:18
12	454713	pots or analog	USPAT; EPO; JPO	2004/04/06 14:19
13	7782	isdn and (pots or analog)	USPAT; EPO; JPO	2004/04/06 14:19
14	165092	transformer	USPAT; EPO; JPO	2004/04/06 14:19
15	614	(isdn and (pots or analog)) and transformer	USPAT; EPO; JPO	2004/04/06 14:19
16	21068	hpf or high adj pass adj filter	USPAT; EPO; JPO	2004/04/06 14:20
17	60	((isdn and (pots or analog)) and transformer) and (hpf or high adj pass adj filter)	USPAT; EPO; JPO	2004/04/06 14:22
18	25518	two adj wire\$1 or 2-wire\$1	USPAT; EPO; JPO	2004/04/06 14:22
19	9119	four adj wire\$1 or 4-wire\$1	USPAT; EPO; JPO	2004/04/06 15:47
20	22	((((isdn and (pots or analog)) and transformer) and (hpf or high adj pass adj filter)) and (four adj wire\$1 or 4-wire\$1)	USPAT; EPO; JPO	2004/04/06 15:47
21	65	379.clas. and isdn same conver\$6 same pots	USPAT; EPO; JPO	2004/04/06 16:26
22	3	(379.clas. and isdn same conver\$6 same pots) and (hpf or high adj pass adj filter)	USPAT; EPO; JPO	2004/04/06 15:54
23	9	("5111497"   "5410343"   "5757803"   "5781728"   "5812786"   "6026160"   "6118766"   "6141330"   "6141356").PN.	USPAT	2004/04/06 16:03
24	3925	"nt1" or network adj2 terminat\$3	USPAT; EPO; JPO	2004/04/06 16:26
25	1252	isdn and ("nt1" or network adj2 terminat\$3)	USPAT; EPO; JPO	2004/04/06 16:27
26	2556	(four adj wire\$1 or 4-wire\$1) near8 (two adj wire\$1 or 2-wire\$1)	USPAT; EPO; JPO	2004/04/06 16:27
27	79	(isdn and ("nt1" or network adj2 terminat\$3)) and ((four adj wire\$1 or 4-wire\$1) near8 (two adj wire\$1 or 2-wire\$1))	USPAT; EPO; JPO	2004/04/06 16:27
28	35	transformer and ((isdn and ("nt1" or network adj2 terminat\$3)) and ((four adj wire\$1 or 4-wire\$1) near8 (two adj wire\$1 or 2-wire\$1)))	USPAT; EPO; JPO	2004/04/06 16:32
29	3	(hpf or high adj pass adj filter) and (transformer and ((isdn and ("nt1" or network adj2 terminat\$3)) and ((four adj wire\$1 or 4-wire\$1) near8 (two adj wire\$1 or 2-wire\$1))))	USPAT; EPO; JPO	2004/04/06 17:02
31	9	pbx and hpf	USPAT; EPO; JPO	2004/04/06 17:02

L Number	Hits	Search Text	DB	Time stamp
1	5094	four-wire (4-wire)	USPAT; US-PGPUB; EPO; JPO	2004/04/05 14:54
2	5114	four-wire\$1 (4-wire\$1)	USPAT; US-PGPUB; EPO; JPO	2004/04/05 14:54
3	10767	two-wire\$1 (2-wire\$1)	USPAT; US-PGPUB; EPO; JPO	2004/04/05 14:56
4	27411	hpf\$1 (high adj pass\$2 adj filter\$3) (high-pass\$2 adj filter\$3) (highpass\$2 adj filter\$3)	USPAT; US-PGPUB; EPO; JPO	2004/04/05 15:06
5	6	(four-wire\$1 (4-wire\$1)) with (two-wire\$1 (2-wire\$1)) with (hpf\$1 (high adj pass\$2 adj filter\$3) (high-pass\$2 adj filter\$3) (highpass\$2 adj filter\$3))	USPAT; US-PGPUB; EPO; JPO	2004/04/05 15:13
6	10	(four-wire\$1 (4-wire\$1)) with (hpf\$1 (high adj pass\$2 adj filter\$3) (high-pass\$2 adj filter\$3) (highpass\$2 adj filter\$3))	USPAT; US-PGPUB; EPO; JPO	2004/04/05 15:30
7	17	(four-wire\$1 (4-wire\$1)) same (two-wire\$1 (2-wire\$1)) same (hpf\$1 (high adj pass\$2 adj filter\$3) (high-pass\$2 adj filter\$3) (highpass\$2 adj filter\$3))	USPAT; US-PGPUB; EPO; JPO	2004/04/05 15:14
8	27	(four-wire\$1 (4-wire\$1)) same (hpf\$1 (high adj pass\$2 adj filter\$3) (high-pass\$2 adj filter\$3) (highpass\$2 adj filter\$3))	USPAT; US-PGPUB; EPO; JPO	2004/04/05 15:30
9	10	((four-wire\$1 (4-wire\$1)) same (hpf\$1 (high adj pass\$2 adj filter\$3) (high-pass\$2 adj filter\$3) (highpass\$2 adj filter\$3))) not ((four-wire\$1 (4-wire\$1)) same (two-wire\$1 (2-wire\$1)) same (hpf\$1 (high adj pass\$2 adj filter\$3) (high-pass\$2 adj filter\$3) (highpass\$2 adj filter\$3)))	USPAT; US-PGPUB; EPO; JPO	2004/04/05 15:30

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1	21029	highpass or high-pass or (high adj pass) or (hpf)	USPAT	2004/04/05 11:41
2	7053	four-wire or (four adj wire)	USPAT	2004/04/05 11:41
3	20460	two-wire or (two adj wire)	USPAT	2004/04/05 11:41
4	181	(highpass or high-pass or (high adj pass) or (hpf)) and (four-wire or (four adj wire)) and (two-wire or (two adj wire))	USPAT	2004/04/05 11:39
5	17	(highpass or high-pass or (high adj pass) or (hpf)) same (four-wire or (four adj wire))	USPAT	2004/04/05 11:39
7	12145	highpass or high-pass or (high adj pass) or (hpf)	EPO; JPO; DERWENT; IBM_TDB	2004/04/05 11:41
8	2505	four-wire or (four adj wire)	EPO; JPO; DERWENT; IBM_TDB	2004/04/05 11:41
9	10528	two-wire or (two adj wire)	EPO; JPO; DERWENT; IBM_TDB	2004/04/05 11:41
10	8	(highpass or high-pass or (high adj pass) or (hpf)) and (four-wire or (four adj wire)) and (two-wire or (two adj wire))	EPO; JPO; DERWENT; IBM_TDB	2004/04/05 11:41
6	167	((highpass or high-pass or (high adj pass) or (hpf)) and (four-wire or (four adj wire)) and (two-wire or (two adj wire))) and @ay<=1999	USPAT	2004/04/05 12:13
11	20	((((highpass or high-pass or (high adj pass) or (hpf)) and (four-wire or (four adj wire)) and (two-wire or (two adj wire))) and @ay<=1999) and (isdn or (integrated adj services adj digital adj network)))	USPAT	2004/04/05 12:14



L Number	Hits	Search Text	DB	Time stamp
1	21058	highpass or high-pass or (high adj pass) or (hpf)	USPAT	2004/04/06 11:26
2	26834	(analog or pots or conventional) with (telephone or phone)	USPAT	2004/04/06 11:27
3	137	(highpass or high-pass or (high adj pass) or (hpf) ) same ((analog or pots or conventional) with (telephone or phone))	USPAT	2004/04/06 11:18
4	7056	four-wire or (four adj wire)	USPAT	2004/04/06 11:27
5	1	((highpass or high-pass or (high adj pass) or (hpf) ) same ((analog or pots or conventional) with (telephone or phone))) same (four-wire or (four adj wire))	USPAT	2004/04/06 11:19
6	23	((highpass or high-pass or (high adj pass) or (hpf) ) same ((analog or pots or conventional) with (telephone or phone))) and (four-wire or (four adj wire))	USPAT	2004/04/06 11:19
7	12145	highpass or high-pass or (high adj pass) or (hpf)	EPO; JPO; DERWENT; IBM_TDB	2004/04/06 11:27
8	8183	(analog or pots or conventional) with (telephone or phone)	EPO; JPO; DERWENT; IBM_TDB	2004/04/06 11:27
9	2505	four-wire or (four adj wire)	EPO; JPO; DERWENT; IBM_TDB	2004/04/06 11:27
10	3	(highpass or high-pass or (high adj pass) or (hpf) ) and ((analog or pots or conventional) with (telephone or phone)) and (four-wire or (four adj wire))	EPO; JPO; DERWENT; IBM_TDB	2004/04/06 11:28
11	50	(highpass or high-pass or (high adj pass) or (hpf) ) and ((analog or pots or conventional) with (telephone or phone))	EPO; JPO; DERWENT; IBM_TDB	2004/04/06 11:28